



Issue Classification 	Application No.	Applicant(s)	
	09/130,018	OKUDA ET AL.	
	Examiner	Art Unit	
	Samir A. Ahmed	2623	

ISSUE CLASSIFICATION														
ORIGINAL					CROSS REFERENCE(S)									
CLASS		SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)								
382		151			356	399								
INTERNATIONAL CLASSIFICATION					228	105								
G	0	6	K	9/00										
				/										
				/										
				/										
				/										
(Assistant Examiner) (Date)					<div style="text-align: center;"> SAMIR AHMED PRIMARY EXAMINER  (P Primary Examiner) (Date) 11/16/04 </div>					Total Claims Allowed: 20				
B. PHOENIX (Legal Instruments Examiner) (Date) 11/26/04										O.G. Print Claim(s) 1		O.G. Print Fig. 1		

<input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant		<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
Final	Original	Final	Original	Final	Original	Final	Original
	1	11	31		61		121
	2	12	32		62		122
	3	13	33		63		123
	4	14	34		64		124
	5	15	35		65		125
	6	16	36		66		126
	7	17	37		67		127
	8	18	38		68		128
	9	19	39		69		129
	10	20	40		70		130
	11		41		71		131
	12		42		72		132
	13		43		73		133
	14		44		74		134
	15		45		75		135
	16		46		76		136
	17		47		77		137
	18		48		78		138
	19		49		79		139
	20		50		80		140
1	(21)		51		81		141
2	22		52		82		142
3	23		53		83		143
4	24		54		84		144
5	25		55		85		145
6	26		56		86		146
7	27		57		87		147
8	28		58		88		148
9	29		59		89		149
10	30		60		90		150
							151
							152
							153
							154
							155
							156
							157
							158
							159
							160
							161
							162
							163
							164
							165
							166
							167
							168
							169
							170
							171
							172
							173
							174
							175
							176
							177
							178
							179
							180
							181
							182
							183
							184
							185
							186
							187
							188
							189
							190
							191
							192
							193
							194
							195
							196
							197
							198
							199
							200
							201
							202
							203
							204
							205
							206
							207
							208
							209
							210

Best Available Copy

RECONSTRUCTED
FILE

U.S. UTILITY Patent Application

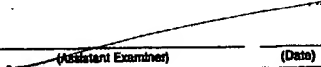

CLASS 382	SUBCLASS 161.000	ART UNIT 2623	EXAMINER AHMED
--------------	---------------------	------------------	-------------------

OSAMU OKUDA, YAMANASHI-KEN, JAPAN;

YOSHIHIRO YOSHIDA, NEYAGAWA-SHI, JAPAN;
ATSUSHI TANABE, YAMANASHI-KEN, JAPAN; AKIRA KABESHITA, HIRAKATA-SHI, JAPAN;
NAOYUKI KITAMURA, YAMANASHI-KEN, JAPAN;
KAZUO MORI, YAGU-SHI, JAPAN;

ISSUING CLASSIFICATION							
ORIGINAL		CROSS REFERENCE(S)					
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
382	1S1	356	399				
INTERNATIONAL CLASSIFICATION		228	105				
GOLK	Q/00						

☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg. <div style="text-align: center;">10</div>	Figs. Drwg. <div style="text-align: center;">20</div>	Print Fig. <div style="text-align: center;">1</div>	Total Claims <div style="text-align: center;">20</div>	Print Claim for O.G. <div style="text-align: center;">1</div>
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed. <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____ _____	 _____ (Assistant Examiner) (Date)			NOTICE OF ALLOWANCE MAILED	
	<div style="text-align: center;">SAMIR AHMED PRIMARY EXAMINER</div>  _____ (Primary Examiner) (Date)			ISSUE FEE	
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.				Amount Due	Date Paid
				ISSUE BATCH NUMBER	
WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent and Trademark Office is restricted to authorized employees and contractors only.					

FILED WITH: ☐ DISK (CRF) ☐ FICHE ☐ CD-ROM
(Attached in contact on right inside flap)

(FACE)